

2013

DOCUMENTS RECEIVED At the CTEC Office – Butte

January – March:

! Unilateral Administrative Order Monthly Report of Activities - **ARCO**

Dec	2012 (hard) Electronic on EPA website
January	2013 (hard)
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! Unilateral Administrative Order Monthly Report of Activities - **Butte-Silver Bow**

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! Warm Springs Ponds Operable Unit Monthly Discharge Reports:

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! Butte Mine Flooding Operable Unit Monthly Reports: Montana Bureau of Mines and Geology

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! Regional Historic Preservation Plan. Building Montana's Copperway. An Action Plan for Heritage Tourism in the Butte-Anaconda Heritage Corridor. Heritage Strategies in association with Waldon Mills Group. Published Oct 2, 2012 Received January 9, 2013. Hard copy.

- ! BNRC. The Butte Area One Final Restoration Plan. The Butte Natural Resource Damage Restoration Council (BNRC) and the State of Montana Natural Resource Damage Program (NDRP). Jan 2013. Hard copy and on-line at doj.mt.gov
- ! Responses to Agency Comments for Draft Final Third Cycle Up-Front Best Management Practices (BMPs) Buffalo Gulch - Front Street Hydrodynamics Device Work Plan, Atlantic Richfield Company, September 28, 2012. January 16, 2013. Hard copy only.
- ! Silver Bow Creek/Butte Area NPL Site Butte Priority Soils Operable Unit (BPSOU) Final. Third Cycle Up-Front Best Management Practices (BMPs) Montana Street Hydrodynamic Device Work Plan, Atlantic Richfield Company, January 21, 2013. Hard copy and DVD.
- ! Butte Priority Soils Operable Unit (BPSOU) Draft Final. Third Cycle Best Management Practices (BMPs) Storm Water Control Sites Work Plan, Atlantic Richfield Company, January 22, 2013. hard copy and DVD.
- ! Butte Priority Soils Operable Unit (BPSOU) Final. Operation, Maintenance, and Monitoring (O&M) Plan for BPSOU. Systems Control Theory Document. Atlantic Richfield Company, January 23, 2013. Hard copy and DVD.
- ! Butte Priority Soils Operable Unit (BPSOU) Silver Bow Creek/Butte Area Superfund Site. Addendum: Draft Hydrodynamic Device Sampling and Analysis Plan. Atlantic Richfield Company, February 2013. Hard copy.
- ! Butte Priority Soils Operable Unit (BPSOU) Silver Bow Creek/Butte Area Superfund Site. Addendum: Draft Butte Hill Diagnostic Surface Water Monitoring Plan. Atlantic Richfield Company, February 2013. Hard copy.
- ! Butte Priority Soils Operable Unit (BPSOU) Silver Bow Creek/Butte Area Superfund Site. Addendum: Final 2012 Groundwater Monitoring Well Installation Construction Completion Report (CCR). Atlantic Richfield Company, February 15, 2013. Hard copy and DVD.
- ! Butte-Silver Bow Health Department Residential Metals Program. 2012 Construction Completion Report. January 1, 2012 through December 31, 2012. Work performed under EPA order during the

- 2012 construction season. B-SB Health Department Environmental Health Division. February 19, 2013. Hard copy and DVD.
- ! Horseshoe Bend Summary Report 2012. Montana Bureau of Mines and Geology. February 21, 2013. Hard copy.
- ! Butte Priority Soils Operable Unit (BPSOU) Silver Bow Creek/Butte Area Superfund Site. Final Community Involvement Plan. Environmental Protection Agency, February 2013. Hard copy.
- ! Butte Priority Soils Operable Unit (BPSOU) Silver Bow Creek/Butte Area Superfund Site. Draft Interim Surface Water Monitoring Plan. Atlantic Richfield Company, February 2013. Hard copy.
- ! Butte Priority Soils Operable Unit (BPSOU) Silver Bow Creek/Butte Area Superfund Site. Final Interim Groundwater Water Monitoring 2011. Atlantic Richfield Company, February 2013. Hard copy.
- ! Butte Mine Flooding and Butte Priority Soils Operable Unit (BPSOU) Silver Bow Creek/Butte Area Superfund Site. Post Record of Decision. Temporary Change in Critical Water Level for the Travonia/West Camp System in Butte, Montana for Purposes of Conducting a Pilot Study. Environmental Protection Agency, March 1, 2013. Hard copy.
- ! Butte Mine Flooding Operable Unit Annual Report 2011. Montana Bureau of Mine and Geology, March 2013. Hard copy.
- ! Butte Priority Soils Operable Unit (BPSOU) Silver Bow Creek/Butte Area Superfund Site. Sediment Sampling Plan for Lower Blacktail Creek/Upper Silver Bow Creek Streambed Sediment Evaluation. Atlantic Richfield Company, March 5, 2013. Hard copy.
- ! Butte Priority Soils Operable Unit (BPSOU) Silver Bow Creek/Butte Area Superfund Site. 2010-2011 Sediment and Benthic Macroinvertebrate Monitoring Data Summary Report. Atlantic Richfield Company, March 5, 2013. Hard copy.
- ! Butte Priority Soils Operable Unit (BPSOU) Silver Bow Creek/Butte Area Superfund Site. Well Maintenance and Comprehensive Survey for BPSOU Monitoring Network. Atlantic Richfield

Company, March 22, 2013. Hard copy.

! Butte Priority Soils Operable Unit (BPSOU) Silver Bow Creek/Butte Area Superfund Site. Final Work Plan. Geochemical Analysis of Sonic Drilling Core Samples. Atlantic Richfield Company, March 23, 2013. Hard copy.

! Butte Priority Soils Operable Unit (BPSOU) Silver Bow Creek/Butte Area Superfund Site. Final Mine Waste Repository Expansion Work Plan. Atlantic Richfield Company, March 2013. Hard copy.

April - June 2013

! Unilateral Administrative Order Monthly Report of Activities - **ARCO**

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April 2013 (hard)
May 2013 (hard)

- ! Butte Priority Soils Operable Unit (BPSOU). Revised Draft Final Memorandum. Percolation Evaluation for Upper Metro Storm Drain (MSD) buried tailings, Diggings East Tailings, and North side Tailings Areas. Atlantic Richfield Company (Formation Environmental). April 2013. Hard copy.
- ! Butte Priority Soils Operable Unit (BPSOU) Final. Third Cycle Best Management Practices (BMPs) Storm Water Control Sites Work Plan, Atlantic Richfield Company, April 4, 2013. Hard copy and DVD.
- ! Butte Priority Soils Operable Unit (BPSOU) Draft Final. Lower Area One (LAO) Dredge Storage Building Work Plan, Atlantic Richfield Company, April 10, 2013. Hard copy and DVD.
- ! Butte Natural Resource Damage Council (BNRC). Butte Area One Update meeting announcement April 11, 2013.
- ! Silver Bow Creek/Butte Area NPL Site Butte Priority Soils Operable Unit (BPSOU) Final. Third Cycle Best Management Practices (BMPs) Geotechnical/Groundwater Investigations Data Summary Report (DSR). Atlantic Richfield Company. April 17, 2013. Hard copy and DVD.
- ! Butte-Silver Bow Excavation and Dirt Moving Ordinance Draft Ordinance, Protocols and Permit Application Form. April 19, 2013. Electronic.
- ! Butte Reclamation Evaluation System (BRES) Butte Priority Soils Operable Unit (BPSOU) Silver Bow Creek/Butte Area NPL Site. Draft. BRES-2013 Work Plan for Additional Actions – Six Sites. Atlantic Richfield Company (TREC). April 23, 2013. Hard copy and DVD.
- ! Silver Bow Creek/Butte Area NPL Site Butte Priority Soils Operable Unit (BPSOU) Final. Lower Area One (LAO) Dredge Storage Building Work Plan. Atlantic Richfield Company, April 26, 2013. Hard copy and DVD.
- ! Butte Priority Soils Operable Unit. Public Health Study Remedial Design Work Plan. Phase 1 Study. B-SB and Arco (Environ). Project number 3032503A May 2013. Hard copy.
- ! Silver Bow Creek/Butte Area NPL Site Butte Priority Soils Operable Unit. Draft Final. Storm Water

- Treatment Bench-Scale Evaluation of Ion-Exchange Filter Media Work Plan. Atlantic Richfield Company. May 14, 2013. Hard copy.
- ! Butte Priority Soils Operable Unit (BPSOU), West Camp Critical Water Level Review Schedule. Atlantic Richfield Company. May 15, 2013. Hard copy.
- ! Mt Steward: Art and the Environment. Spring/Summer 2013. CFWEF. Copies available at CTEC.
- ! Silver Bow Creek/Butte Area NPL Site Butte Priority Soils Operable Unit (BPSOU) Draft Final. BPSOU Storm Water Quality Best Management Practices Alternatives Performance Evaluation Work Plan. Atlantic Richfield Company, May 21, 2013. Hard copy and DVD.
- ! 2010 Silver Bow Creek 2010 Sediment and Benthic Macroinvertebrate Work Plan. Atlantic Richfield Company (AECOM). May 21, 2013. Hard copy.
- ! Upper Clark Fork River Basin Remediation and Restoration Advisory Council meeting announcement. May 22, 2013
- ! Silver Bow Creek/Butte Area NPL Site Butte Priority Soils Operable Unit (BPSOU) Draft Final. 2013 Metro Storm Drain Geochemistry Report Technical Memorandum. Atlantic Richfield Company, May 29, 2013. Hard copy and DVD.
- ! Silver Bow Creek/Butte Area NPL Site Butte Priority Soils Operable Unit (BPSOU) Draft Final. Wetland Demonstration Area Design Report/Work Plan. Atlantic Richfield Company, May 31, 2013. Hard copy and DVD.
- ! Silver Bow Creek/Butte Area NPL Site Butte Priority Soils Operable Unit (BPSOU) Draft Final. Metro Storm Drain (MSD) Pump Station Upgrade Work Plan. Atlantic Richfield Company, May 31, 2013. Hard copy and DVD.
- ! Upper Clark Fork River Basin Remediation and Restoration Advisory Council meeting announcement June 19, 2013. Grant Modifications-2005 Big Butte Grant Amendment. Deer Lodge
- ! Silver Bow Creek/Butte Area NPL Site Butte Priority Soils Operable Unit (BPSOU) Draft Final. 2012 Metro Storm Drain (MSD) Sub-Drain Loading Study Interim Technical Memorandum. Atlantic

Richfield Company, June 28, 2013. Hard copy and DVD.

- ! 2012 Draft Interim Ground Water Monitoring Plan Data Summary Report. Atlantic Richfield Company. June 28, 2013. Hard copy.

July – September

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- ! Butte Priority Soils Operable Unit (BPSOU) Silver Bow Creek/Butte Area Superfund Site.
Draft Data Summary Report Interim Ground Water Monitoring 2012. Atlantic Richfield Company

(TREC). May 30, 2013. Hard copy.

- ! Butte Priority Soils Operable Unit (BPSOU) Silver Bow Creek/Butte Area Superfund Site.
2012 Final Interim Ground Water Monitoring Plan Data Summary Report. Atlantic Richfield Company
June 28, 2013. Hard copy.
- ! Arco's Response to Agency Comments Dated June 5, 2013. Draft Butte Reclamation Evaluation
System (BRES). Draft. BRES-2013 Work Plan for Additional Actions. Atlantic Richfield Company,
July 3, 2013. Hard copy.
- ! Butte Priority Soils. Butte Reclamation Evaluation System (BRES) Butte Priority Soils Operable Unit
Silver Bow Creek/Butte Area NPL Site. Draft Final. BRES-2013 Work Plan for Additional Actions –
Six Sites. Atlantic Richfield Company (TREC), July 2013. Hard copy.
- ! Silver Bow Creek/Butte Area NPL Site. Butte Priority Soils Operable Unit.
Draft Final. 2013 Black Tail Creek and Silver Bow Creek Radon Tracing and Thermal Imaging
Survey Technical Memorandum. Atlantic Richfield Company July 2013. Hard copy and DVD.
- ! The Sate Natural Resource Damage Program. Public Comment Notice on a proposal to spend
\$400,000 in restoration funds on the 202 acre Confluence Acquisition Project. Comments accepted
until July 26, 3013. Hard copy.
- ! EPA Bulletin #19. Butte Priority Soils Operable Unit. Remediation. EPA. July 11, 2013. Copies
are available at the CTEC office.
- ! Silver Bow Creek/Butte Area NPL Site. Butte Priority Soils Operable Unit.
Final. 2011 Metro Storm Drain (MSD) Sub-Drain Loading Study Interim Technical Memorandum.
Atlantic Richfield Company July 24, 2013. Hard copy.
- ! Silver Bow Creek/Butte Area NPL Site. Butte Priority Soils Operable Unit.
Draft Final. 2013 Metro Storm Drain (MSD) Ground Water Management Report. Atlantic Richfield
Company (Pioneer) July 26, 2013. Hard copy and DVD.
- . ! Technical Memorandum: Proposed Reference Blood Lead Data for Use in the Butte Health Study.
Butte-Silver Bow Health Department (Environ). Project #3032503A. August 2013. Hard copy.

- ! Butte Priority Soils Operable Unit (BPSOU). Final Butte Reclamation Evaluation System (BRES) Butte Priority Soils Operable Unit Silver Bow Creek/Butte Area NPL Site. Draft Final. BRES-2013 Work Plan for Additional Actions. Atlantic Richfield Company, August 20, 2013. Hard copy.
- ! Silver Bow Creek/Butte Area NPL Site. Butte Priority Soils Operable Unit. Draft Final. Summary Report for the 2013 Butte Treatment Lagoons (BTL) CO2 Influent Addition and Effluent/Silver Bow Creek Monitoring. Atlantic Richfield Company August 23, 2013. Hard copy.
- ! Silver Bow Creek/Butte Area NPL Site. Butte Priority Soils Operable Unit. Draft Final. Butte Treatment Lagoons (BTL) Water Management Contingency Operations Technical Report. Atlantic Richfield Company September 12, 2013. Hard copy and DVD.
- ! Butte Priority Soils Operable Unit. Draft Final Technical Memorandum. Influence of Montana Resources Operational Ponds on Discharge to the Metro Storm Drain (MSD) Sub-Drain. Atlantic Richfield Company (Formation Environmental) September 18, 2013. Hard copy and DVD.
- ! Upper Clark Fork River Basin Remediation and Restoration Advisory Council Meeting Announcement. September 18, 2013. Deer Lodge.
- ! Silver Bow Creek/Butte Area NPL Site. Butte Priority Soils Operable Unit. Draft Final Revised. 2010 Metro Storm Drain (MSD) Sub-Drain Phase I, II and III Isolation Test Technical Memorandum. Atlantic Richfield Company (Pioneer) September 20, 2013. Hard copy and DVD.
- ! Natural Resource Damage Restoration Council (BNRC) Meeting Announcement. September 26, 2013. Thornton Building. Butte

October – December

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- ! Butte Mine Flooding Operable Unit Monthly Reports: Montana Bureau of Mines and Geology
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- ! Butte Mine Flooding Operable Unit (BMFOU) Superfund Site. Water-Level Monitoring and Water-Quality Sampling. 2012 Consent Decree Update. Butte, MT 1982-2012 Prepared for The Mt. Department of Environmental Quality Remediation Division and U.S. Environmental Protection Agency Region VIII. Montana Bureau of Mines and Geology. Open File Report 641. September 2013. Hard copy and DVD.

- ! PITwatch. A publication of the Berkeley Pit Public Education Committee. Pitwatch.org. Summer 2013. Hard copy. (copies available at CTEC)

- ! The Montana Steward. Clark Fork Watershed Education Program (CFWEP). CFWEP.org. Fall Issue. November 13, 2013. CTEC article and Ad are in this issue. Hard copy and electronic version. (copies available at CTEC)

- ! Montana Underground Storage Tank Program Newsletter. MUST News. Department of

Environmental Quality. Fall Issue 2013. Hard copy.

- ! Upper Clark Fork River Basin Remediation and Restoration Advisory Council Meeting Announcement. Deer Lodge. October 16, 2013. Hard copy.
- ! Butte Natural Resource Damage Restoration Council (BNRC). Public Hearing – Draft Butte Area One Restoration Plan Agenda. November 8, 2013
- ! Butte Priority Soils Operable Unit. Draft Annual. Operations and Maintenance Report Butte Treatment Lagoons (BTL) - 2010. Atlantic Richfield Company. November 2013. DVD.
- ! Silver Bow Creek/Butte Area NPL Site. Butte Priority Soils Operable Unit. Draft Final Third Cycle Best Management Practices (BMPs) Phase II Source Controls Site 8S Idaho Drainage Construction Completion Report (CCR). Atlantic Richfield Company. November 2013. Hard copy and DVD.
- ! Butte Priority Soils Operable Unit. Draft Final Annual. Operations and Maintenance Report Butte Treatment Lagoon System - 2011. Atlantic Richfield Company. December 2013. Hard copy and DVD.
- ! Silver Bow Creek/Butte Area NPL Site. Butte Priority Soils Operable Unit. Draft Final. Butte Treatment Lagoons (BTL) CO2 Influent Addition and Effluent/Silver Bow Creek Monitoring Work Plan. Atlantic Richfield Company. December 19, 2013. Hard copy and DVD.